PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Scott LaDell Vance et al;

Serial No.:

10/692,045

Filed:

October 23, 2003

For:

PLANAR INVERTED F ANTENNAS INCLUDING CURRENT NULLS

BETWEEN FEED AND GROUND COUPLINGS AND RLEATED COMMUNICATIONS

DEVICES

Date: December 18, 2003

Mail Stop PGPUB Drawings Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUBMITTAL OF FORMAL DRAWINGS FOR PUBLICATION

Sir:

There is enclosed herewith one set (16 sheets) of new formal drawings. It is requested that these new drawings be substituted for the originally filed informal drawings.

If any extension of time for the accompanying response or submission is required, Applicant requests that this be considered a petition therefor. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,

Scott C. Hatfield

Registration No. 35,839

USPTO Customer No. 20792

Myers Bigel Sibley & Sajovec Post Office Box 37428 Raleigh, North Carolina 27627

Telephone: 919/854-1400 Facsimile: 919/854-1401

CERTIFICATE OF MAILING UNDER 37 CFR 1.8 (or 1.10)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PGPUB, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 18, 2003.

Joyce Paoli Jan Took